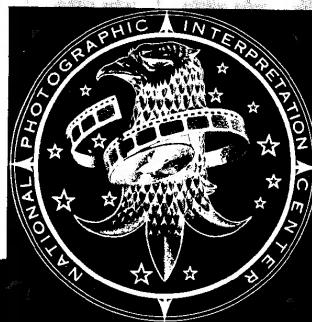


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PHOTOGRAPHIC INTERPRETATION REPORT

25X1C



JUNE SUMMARY REPORT

SELECTED TARGETS

NORTH VIETNAM AND LAOS

NPIC/R-245/65

AUGUST 1965

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

This report provides a summarization of photographic interpretation of selected COMOR installation/facilities in North Vietnam and Laos, and, in addition, may provide similar information on other installations considered significant by the National Photographic Interpretation Center (NPIC). The report includes missions accomplished within the month indicated on the report cover.

Each installation is initially reported in summary form to include target name, geographic coordinates, BE number (as appropriate), and WAC/NPIC number. Next follows the locator line, the Comor target number (as appropriate), the date of the information, a summary description of the installation including OB information, and the photo data/limiting conditions line used in compiling the initial report.

As each installation is subsequently covered by photographic reconnaissance throughout the month, additional report entries include mission number and date, status of target, OB information (as appropriate), and photo data/limiting conditions to include no apparent change or identi-

fication only, as appropriate. These entries are normally limited to three lines.

Only AAA defenses considered integral components of an installation are reported. They are divided into three basic categories: light (ZPU-1, ZPU-2, ZPU-4, 37MM), medium (57MM, 85MM), and heavy (100MM and larger). The term HMCAA (heavy machine gun antiaircraft) indicates a weapon smaller than a ZPU-1. When a category cannot be determined, the site is listed as an AAA site and the number of guns indicated. (Ex.: 6-gun AAA site, occupied/unoccupied.)

Targets are arranged 1) by country, 2) within the country by subject, 3) within the subject by World Aeronautical Chart (WAC) number, and 4) within the WAC number by coordinates in ascending order.

An appendix explaining column headings, photo reference data, COMOR Target Numbers, and abbreviations for limiting conditions concludes the report.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>MISSILES</p> <p>HANOI SAM SITE B17-2 25X1D 15 NM ESE OF HANOI AT UTM [REDACTED] [REDACTED]</p> <p>CONSTRUCTION OF SA-2 SITE APPARENTLY CONTINUES. SIX LAUNCH REVETMENTS AND A CENTRAL GUIDANCE REVETMENT OBSERVED. OBLIQUITY AND POOR IMAGE QUALITY PRECLUDE DETAILED INTERPRETATION. [REDACTED] 25X1D</p> <p>HANOI SAM SITE B21-2 11 NM SE OF HANOI. [REDACTED]</p> <p>CONSTRUCTION CONTINUES ON SA-2 SAM SITE. SIX LAUNCH REVETMENTS, THE CENTRAL GUIDANCE REVETMENT, AND HOLD REVETMENTS ARE APPARENTLY IN FINAL STAGE OF CONSTRUCTION. [REDACTED] 25X1D</p> <p>HANOI SAM SITE A29-2 25X1D 10 NM WNW OF HANOI AT UTM [REDACTED] 25X1D</p> <p>NEWLY IDENTIFIED SA-2 SAM SITE OBSERVED IN EARLY STAGE OF CONSTRUCTION. TWO MISSILE LAUNCH REVETMENTS OBSERVED IN LATE STAGE OF CONSTRUCTION, 1 MISSILE LAUNCH REVETMENT IN MIDSTAGE OF CONSTRUCTION, AND 2 MISSILE LAUNCH REVETMENTS IN EARLY STAGE OF CONSTRUCTION. GROUND SCARRING INDICATES</p>	<p>2047N 10554E</p> <p>2051N 10545E</p> <p>2104N 10541E</p>	<p>0616</p> <p>0616</p> <p>0616</p>	<p>25X1A [REDACTED]</p> <p>114-G</p> <p>114-H</p> <p>462-J</p>	

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D POSSIBLE LOCATION OF A SIXTH LAUNCH POSITION. ONE MISSILE HOLD REVETMENT AND A CENTRAL GUIDANCE AREA IN MID-STAGE OF CONSTRUCTION ALSO OBSERVED. NO MISSILE ASSOCIATED EQUIPMENT OBSERVED. [REDACTED]				
AIR INSTALLATIONS DO SON AIRFIELD 0.4 NM EAST OF DO SON. [REDACTED]	2042N 10648E	0616	25X1A [REDACTED]	106
25X1D 3,600 X 150 FT N/S SOD RUNWAY, UNSERVICEABLE, APPARENTLY ABANDONED. PARKING REVETMENTS ON WEST SIDE OF RUNWAY ARE DETERIORATING. APPARENTLY UNOCCUPIED FACILITIES ON EAST SIDE OF RUNWAY INCLUDE 2 LARGE HANGARS AND SEVERAL BARRACKS. SEVERAL BUILDINGS AT SOUTH END OF FIELD HAVE BEEN RAZED. TWO PROBABLY ABANDONED POL TANKS OBSERVED 1,000 FT SSW OF SOUTH END OF RUNWAY. AIRCRAFT -- NONE OBSERVED. [REDACTED]				
25X1D [REDACTED]				
25X1D NO APPARENT CHANGE SINCE [REDACTED] 25X1D AIRCRAFT -- NONE OBSERVED.				
25X1D [REDACTED]				
25X1D [REDACTED] 25X1D NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED. [REDACTED] 25X1D				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>HAIPHONG/KIEN AN AIRFIELD 5 NM SW OF HAIPHONG.</p> <p>25X1D [REDACTED]</p> <p>CLOUD COVER PRECLUDES INTERPRETATION OF FACILITIES. AIRCRAFT -- 4 CAB, 1 POSSIBLE COLT, AND 1 PROBABLE COLT.</p> <p>25X1D [REDACTED]</p> <p>25X1D [REDACTED]</p> <p>5,900 X 80 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. FACILITIES INCLUDE A PARALLEL TAXIWAY TO THE SOUTH WITH 2 END-CONNECTING AND 4 CROSSOVER LINKS, 2 PARKING APRONS, AND 30 PARKING RETEMENTS. AIRCRAFT -- 3 CAB.</p> <p>25X1D [REDACTED]</p> <p>25X1D [REDACTED]</p> <p>25X1D NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 2 PROBABLE CAB, 1 POSSIBLE CAB, AND 1 PROBABLE SINGLE-ENGINE STRAIGHT-WING.</p> <p>25X1D [REDACTED]</p> <p>25X1D [REDACTED]</p> <p>25X1D NO APPARENT CHANGE SINCE [REDACTED] 25X1D AIRCRAFT -- 5 CAB AND 7 COLT.</p> <p>25X1D [REDACTED]</p> <p>HAIPHONG/CAT BI AIRFIELD 3.5 NM SE OF HAIPHONG.</p>	<p>2048N 10636E</p>	<p>0616</p>	<p>25X1A [REDACTED]</p>	<p>109-B</p>
<p>HAIPHONG/CAT BI AIRFIELD 3.5 NM SE OF HAIPHONG.</p>	<p>2049N 10643E</p>	<p>0616</p>	<p>25X1A [REDACTED]</p>	<p>109-A</p>

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>[REDACTED]</p> <p>7,700 X 190 FT ENE/WSW CONCRETE/ASPHALT RUNWAY, SERVICEABLE, OBSERVED THROUGH SCATTERED CLOUDS. 2,500 X 150 FT NNW/SSE CONCRETE FORMER RUNWAY IS PROBABLY BEING USED AS A PARKING APRON. FACILITIES OBSERVED INCLUDE PARALLEL TAXIWAY WITH 2 END-CONNECTING LINKS, POL STORAGE, 2 HANGARS, 17 AIRCRAFT REVETMENTS, AND NUMEROUS SUPPORT BUILDINGS. AIRCRAFT -- 1 COLT, 10 MAX/MOOSE, 1 PROBABLE MAX/MOOSE, AND 4 PROBABLE DUMMY FAGOT/FRESCO.</p> <p>25X1D</p> <p>[REDACTED]</p> <p>NO APPARENT CHANGE SINCE [REDACTED] 25X1D</p> <p>AIRCRAFT -- 2 COLT, 7 MAX, AND 4 DUMMY SWEPT-WING.</p> <p>25X1D</p> <p>[REDACTED]</p> <p>NO APPARENT CHANGE SINCE [REDACTED] 25X1D</p> <p>AIRCRAFT -- 9 MAX/MOOSE, 1 COLT, AND 4 PROBABLE DUMMY FAGOT/FRESCO.</p> <p>25X1D</p> <p>[REDACTED]</p> <p>HANOI/BAC MAI AIRFIELD</p> <p>2.1 NM SSW OF HANOI CLASSIFICATION YARD.</p> <p>25X1D</p> <p>[REDACTED]</p> <p>IDENTIFICATION ONLY.</p>				
	2100N 10550E	0616	25X1A [REDACTED]	112-E

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] HANOI/GIA LAM AIRFIELD 2.3 NM NE OF HANOI. [REDACTED] 25X1D IDENTIFICATION ONLY. [REDACTED] 25X1D [REDACTED] 6,100 X 100 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE, AND 5,800 X 320 FT NW/SE CONCRETE RUNWAY USED AS PARKING AREA. FACILITIES INCLUDE 1 HANGAR, NUMEROUS SUPPORT BUILDINGS, A WEATHER STATION, A POL STORAGE AREA AT NW END OF NW/SE RUNWAY, AND 16 AIRCRAFT REVETMENTS (ALL APPARENTLY WITH EXHAUST VENTS/PERSONNEL EXIT SLITS). RUNWAY IS BEING EXTENDED APPROXIMATELY 650 FEET AT NNE END, WITH GRADING ACTIVITY EXTENDING APPROXIMATELY 1,200 FEET BEYOND THE RUNWAY EXTENSION. AIRCRAFT -- 12 PROBABLE CRATE AND 4 PROBABLE CAB. [REDACTED] PHUC YEN AIRFIELD 5.8 NM ESE OF PHUC YEN. [REDACTED] 9,140 X 200 FT WNW/ESE CONCRETE RUNWAY, SERVICEABLE, WITH 1,200-FT OVERRUNS AT EACH END. FACILITIES INCLUDE A PARALLEL TAXIWAY WITH 2 END-CONNECTING AND 3 CROSSOVER LINKS, ALERT	2102N 10553E	0616	25X1A [REDACTED]	114
25X1D	2113N 10548E	0616	25X1A [REDACTED]	326-C

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>RAMPS ALONG EACH OF 2 OUTER CROSSOVER LINKS, 2 PARKING APRONS 1,600 FT LONG (1 AT EACH END OF RUNWAY), GCA FACILITIES, ILS SITES, AND MARKER BEACONS.</p> <p>HOUSING/SUPPORT AREA IMMEDIATELY NORTH OF AIRFIELD CONTAINS APPROXIMATELY 50 BARRACKS, 100 STORAGE/SUPPORT BUILDINGS, A HANGAR, A CONTROL TOWER, AND AN OPERATIONS BUILDING. AIRCRAFT REVETMENT AREA AT ESE END OF RUNWAY CONTAINS 8 REVETMENTS, AND AN AREA AT WNW END OF RUNWAY CONTAINS 6 REVETMENTS.</p> <p>AN APPROXIMATELY 4 NM LONG NEWLY SURFACED TAXIWAY LEADS NORTH FROM RUNWAY TO AIRCRAFT DISPERSAL AREA CONTAINING 3 LARGE, 5 MEDIUM, AND 14 SMALL AIRCRAFT REVETMENTS AND 1 FIRING-IN BUTT IN VARIOUS STAGES OF CONSTRUCTION. TAXIWAY CULVERT IS SERVICEABLE BUT STILL IN LATE STAGE OF CONSTRUCTION. ELEVEN PACKING CRATES OBSERVED ALONG NEW TAXIWAY AT APPROACH TO RUNWAY.</p> <p>AIRCRAFT -- 7 BEAGLE, 1 POSSIBLE CANVAS-COVERED BEAGLE, 41 FAGOT/FRESCO, 10 POSSIBLE FAGOT/FRESCO, AND 14 DUMMY (PARKED ON GRASS).</p> <p>[REDACTED]</p> <p>CONSTRUCTION CONTINUES AT AIRCRAFT DISPERSAL AREA.</p> <p>[REDACTED]</p> <p>TAXIWAY LEADING FROM AIRFIELD TO AIRCRAFT DISPERSAL AREA.</p> <p>AIRCRAFT -- 7 BEAGLE, 68 FAGOT/FRESCO, 1 COLT, AND 8 DUMMY (PARKED ON GRASS).</p> <p>[REDACTED]</p>				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] 25X1D IDENTIFICATION ONLY. [REDACTED]				
CHU AIRFIELD [REDACTED] NO AIRFIELD OBSERVED AT 21-11N 106-34E. [REDACTED]	2122N 10634E	0616		397-B
KEP HA AIRFIELD 25X1D [REDACTED] IDENTIFICATION ONLY. [REDACTED]	2123N 10640E	0616	25X1A [REDACTED]	397
3 NM EAST OF KEP HA. [REDACTED] IDENTIFICATION ONLY. [REDACTED] 25X1D				
[REDACTED] 25X1D NO APPARENT CHANGE SINCE [REDACTED] 25X1D AIRCRAFT -- 3 CAB AND 4 SMALL STRAIGHT-WING. [REDACTED] 25X1D AIRCRAFT -- 4 CAB. [REDACTED] 25X1D				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>NO APPARENT CHANGE SINCE [REDACTED] EXCEPT 6 NEWLY IDENTIFIED U-SHAPED AIRCRAFT REVETMENTS OBSERVED IN VARIOUS STAGES OF CONSTRUCTION, ONE LOCATED AT THE NE EDGE OF A PARALLEL TAXIWAY AND NW OF THE RUNWAY, THREE ALONG A NEW TAXIWAY UNDER CONSTRUCTION TO THE SE OF THE RUNWAY, A FIFTH ALONG A SECOND NEW TAXIWAY UNDER CONSTRUCTION TO THE SSE OF THE RUNWAY, AND THE SIXTH AT THE SW EDGE OF THE RUNWAY.</p> <p>AIRCRAFT -- 4 CAB. [REDACTED]</p> <p>[REDACTED] 25X1D</p>				
<p>KEP AIRFIELD</p> <p>1 NM SW OF KEP. [REDACTED] 25X1D</p> <p>[REDACTED]</p> <p>4,100 X 80 FT NE/SW PACKED EARTH RUNWAY, POSSIBLY UNSERVICEABLE.</p> <p>FACILITIES INCLUDE A CONTROL TOWER/ OPERATIONS BUILDING, 5 BARRACKS/STORAGE BUILDINGS, 9 SMALLER ASSOCIATED BUILDINGS, A WEATHER STATION, AND 16 AIRCRAFT REVETMENTS. PREVIOUSLY REPORTED CONSTRUCTION AT NE AND SW ENDS OF RUNWAY APPEARS TO INCLUDE RECONSTRUCTION AND EXTENSION OF ENTIRE RUNWAY.</p> <p>AIRCRAFT -- 1 HOUND. [REDACTED]</p> <p>[REDACTED] 25X1D</p> <p>NO APPARENT CHANGE SINCE [REDACTED] 25X1D</p> <p>AIRCRAFT -- NONE OBSERVED. [REDACTED] 25X1D</p>	2124N 10616E	0616	25X1A [REDACTED]	211

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] AIRCRAFT -- 1 HOUND. [REDACTED] IDENTIFICATION ONLY. [REDACTED] AIRCRAFT -- 2 HOUND. [REDACTED]				
25X1D LANG SON AIRFIELD 1 NM SE OF LANG SON. [REDACTED] IDENTIFICATION ONLY. [REDACTED]	2150N 10646E	0616	25X1A [REDACTED]	119-A
25X1D VINH AIRFIELD 3.5 NM NORTH OF VINH. [REDACTED] 6,400 X 190 FT N/S LATERITE/PSP RUNWAY, UNSERVICEABLE DUE TO BOMB CRATERS. FACILITIES INCLUDE A PARALLEL TAXIWAY WITH 1 CROSSOVER AND 1 END-CONNECTING LINK, 1 PARKING APRON, 1 OPERATIONS BUILDING WITH PROBABLE CONTROL TOWER, SEVERAL MAINTENANCE/ SUPPORT BUILDINGS, AND 14 OLD ABANDONED AIRCRAFT REVETMENTS. SEVENTEEN ADDITIONAL NEW	1843N 10540E	0617	25X1A [REDACTED]	128-A

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
AIRCRAFT REVETMENTS (9 WITH AIRCRAFT EXHAUST VENTS/PERSONNEL EXITS) AND 8 ADDITIONAL EQUIPMENT/TRUCK REVETMENTS OBSERVED. CONSTRUCTION IS NOT COMPLETE ON PREVIOUSLY REPORTED IRREGULAR LOOP TAXIWAY SERVICING 8 OF THE NEW AIRCRAFT REVETMENTS AT NW END OF RUNWAY. THE RUNWAY, PARKING APRON, OPERATIONS BUILDING, AND NUMEROUS MAINTENANCE/ SUPPORT BUILDINGS HAVE BEEN MODERATELY DAMAGED BY AN AIR STRIKE. FILLING IN OF THE CRATERS ON THE RUNWAY APPEARS TO HAVE COMMENCED; HOWEVER, RUNWAY REMAINS UNSERVICEABLE. PERSONNEL TRENCHES LINE THE EAST SIDE OF RUNWAY. AIRCRAFT -- NONE OBSERVED. [REDACTED]				
[REDACTED]				
RUNWAY IS STILL UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]				
[REDACTED]				
THAT ALL BOMB CRATERS HAVE BEEN FILLED IN AND RUNWAY IS PROBABLY SERVICEABLE. AIRCRAFT -- NONE OBSERVED. [REDACTED]				
[REDACTED]				
IDENTIFICATION ONLY. [REDACTED]				

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- NONE OBSERVED.</p> <p>25X1D</p> <p>MILITARY INSTALLATIONS</p> <p>HON GAY NAVAL BASE BAI CHAY IMMEDIATELY NORTH OF BAI CHAY AND 1 NM NW OF HON GAY.</p> <p>25X1D</p> <p>FACILITIES INCLUDE 2 MULTISTORY BARRACKS, 1 T-SHAPED ADMINISTRATION, 4 PROBABLE STORAGE, AND 14 PROBABLE MAINTENANCE/REPAIR BUILDINGS, A SMALL MARINE RAILWAY, AND A SMALL T-HEAD PIER.</p> <p>25X1D</p> <p>VESSELS -- NONE OBSERVED.</p> <p>HOAI AN AMMUNITION DEPOT 1 NM NNE OF HOAI AN.</p> <p>25X1D</p> <p>DEPOT SUBJECTED TO AIR STRIKE ON 30 AND 31 MAY 65. FIVE BUILDINGS REMAIN INTACT. AT LEAST 6 BUILDINGS DESTROYED AND 2 SEVERELY DAMAGED. NUMEROUS BOMB CRATERS OBSERVED THROUGHOUT AREA.</p> <p>25X1D</p> <p>QUI HAU AMMUNITION DEPOT WEST 1.5 NM NW OF QUI HAU AND 1 NM NNE OF HAI HA AT UTM [REDACTED]</p> <p>25X1D</p>	<p>2058N 10704E</p> <p>2026N 10533E</p> <p>2037N 10514E</p>	<p>0615</p> <p>0616</p> <p>0616</p>	<p>25X1A</p> <p>109-B</p> <p>25X1A</p> <p>490</p> <p>25X1A</p> <p>283</p>	

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>[REDACTED]</p> <p>DOUBLE-FENCED AMMUNITION STORAGE DEPOT WITH 4 GUARD POSTS CONTAINS 23 SEMI-RETTED AMMUNITION STORAGE, 3 BARRACKS, 1 ADMINISTRATION, AND 7 MISCELLANEOUS ASSOCIATED BUILDINGS.</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>NO APPARENT CHANGE SINCE [REDACTED] 25X1D</p> <p>[REDACTED]</p> <p>HOA BINH ARMY BARRACKS 2.4 NM SE OF HOA BINH AT UTM [REDACTED] 25X1D</p> <p>COMOR TARGET NO [REDACTED]</p> <p>[REDACTED]</p> <p>AREA CONTAINS 10 BARRACKS, 1 ADMINISTRATION, 2 STORAGE, 2 MESSHALL, AND 6 MISCELLANEOUS ASSOCIATED BUILDINGS AND A TRAINING AREA IMMEDIATELY SE.</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>IDENTIFICATION ONLY.</p> <p>[REDACTED]</p> <p>NO APPARENT CHANGE SINCE [REDACTED] 25X1D</p> <p>[REDACTED]</p>	<p>2047N 10521E</p>	<p>0616</p>	<p>25X1A</p> <p>[REDACTED]</p>	<p>317</p>

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>HAIPHONG AMMUNITION DEPOT KIEN AN SW PUG 3.8 NM SW OF HAIPHONG AND 1.5 NM NW/ENE OF HAIPHONG/KEIN AN AIRFIELD.</p> <p>[REDACTED]</p> <p>FENCED AREA CONTAINS 42 REVETTED STORAGE BUILDINGS, 13 STORAGE REVETMENTS, APPROXIMATELY 25 MISCELLANEOUS BUILDINGS, AND</p> <p>[REDACTED]</p>	2048N 10638E	0616	25X1A [REDACTED]	109-G
<p>HANOI MINISTRY OF NAT DEF ARMY & MIL ZONE HQ CENTER OF HANOI.</p> <p>[REDACTED]</p>	2102N 10550E	0616	25X1A [REDACTED]	112-A
<p>HANOI ARMY SUPPLY DEPOT NNE 4.5 NM NE OF HANOI RAILROAD CLASSIFICATION YARD AT UTM [REDACTED] 25X1D [REDACTED]</p>	2104N 10553E	0616		114-D

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] IDENTIFICATION ONLY. 25X1D [REDACTED]			25X1A [REDACTED]	464
YEN SON AMMUNITION DEPOT 3.2 NM EAST OF PAU HIEN AND 3.2 NM NORTH OF LAP XUYEN AT UTM [REDACTED] 25X1D	2144N 10507E	0616		
25X1D [REDACTED] ROAD-SERVED STORAGE AREA CONTAINS 22 DISPERSED STORAGE BLDGS AND 7 SUPPORT BUILDINGS. HAZE AND OBLIQUITY PRECLUDE DETAILED INTERPRETATION.				
25X1D [REDACTED]			25X1A [REDACTED]	119-C
LANG SON ARMY BARRACKS IN LANG SON AT UTM [REDACTED] 25X1D	2150N 10645E	0616		
25X1D [REDACTED] AREA CONTAINS 32 BARRACKS, 7 ADMINISTRATION, 2 STORAGE, 2 MESSHALL, AND 25 SUPPORT BUILDINGS.				
25X1D [REDACTED]			25X1A [REDACTED]	288
QUANG KHE NAVAL BASE CUU DINH THREE SEPARATE AREAS ON THE NORTH AND SOUTH BANKS OF THE SONG GIANG (RIVER). [REDACTED] 25X1D	1742N 10629E	0617		
25X1D [REDACTED] AREA A (ON NORTH BANK AT UTM [REDACTED] -- 1 T-HEAD PIER AND 5 BARRACKS (1 DESTROYED, 1 SEVERELY DAMAGED AND 3 LIGHTLY DAMAGED), 1 DESTROYED ADMINISTRATION, 1 LIGHTLY DAMAGED MAINTENANCE/SUPPORT, AND 3 SMALL DESTROYED				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
SUPPORT BUILDINGS. A BOAT REPAIR FACILITY WEST OF AREA CONTAINS 1 WINCH HOUSE AND A MARINE RAILWAY. SIX HORIZONTAL POL TANKS AND 1 BUNKER/PILLBOX OBSERVED IN AREA. 25X1D				
AREA B (ON THE SOUTH BANK AT UTM [REDACTED] -- 6 BARRACKS, 2 ADMINISTRATION BUILDINGS, 1 MESSHALL, 4 SUPPORT BUILDINGS, AND 2 BOAT SHELTERS HAVE BEEN DESTROYED. THREE BARRACKS, 18 BARRACKS/STORAGE, 1 ADMINISTRATION, 1 LARGE VEHICLE MAINTENANCE, AND 4 SUPPORT BUILDINGS AND 6 LARGE SHOPS REMAIN.				
25X1D AREA C (ON THE SOUTH BANK JUST EAST OF AREA B AT UTM [REDACTED] -- 11 BARRACKS, 1 STORAGE-TYPE, 1 MESSHALL, AND 8 SMALL SUPPORT BUILDINGS.				
25X1D VESSELS -- NONE OBSERVED.				
25X1D [REDACTED]				
25X1D [REDACTED]				
25X1D VESSELS -- NONE OBSERVED.				
BA DON NAVAL BASE 2 NM SE OF BA DON ON EAST BANK OF RAO NAY (RIVER) AT UTM [REDACTED] 25X1D	1743N 10626E	0617	25X1A [REDACTED]	102-D

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>AREA HAS APPARENTLY BEEN SUBJECTED TO AN AIR STRIKE. THE T-HEAD PIER IS DESTROYED. TWO SUPPORT BUILDINGS REMAIN. VESSELS -- NONE OBSERVED.</p> <p>IDENTIFICATION ONLY.</p> <p>VESSELS -- 1 PARTIALLY SUBMERGED SWATOW.</p> <p>HON GIO MILITARY BARRACKS AREA ILE DU TIGRE SW END OF ILE DU TIGRE.</p> <p>FORMER BARRACKS AREA ON THE SOUTHERN PORTION OF THE ISLAND CONTAINS BUILDING FOUNDATIONS AND NUMEROUS BOMB CRATERS. EXTENSIVE TRENCH SYSTEM OVERLOOKS BEACH ON EASTERN SIDE OF ISLAND.</p> <p>BAI DUC THON CONVOY STAGING AREA AT BAI DUC THON ON ROUTE 12 AT UTM</p> <p>BUILDINGS IN CONVOY STAGING AREA HAVE BEEN</p>	<p>1710N 10720E</p> <p>1802N 10551E</p>	<p>0617</p> <p>0617</p>	<p>25X1A</p> <p>25X1A</p>	<p>354</p> <p>242-B</p>

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>RAZED AND ONLY SITES REMAIN. NO VEHICLES OBSERVED. [REDACTED] 25X1D</p> <p>VINH MILITARY INSTALLATIONS SIX MILITARY INSTALLATIONS IN VINH AREA. [REDACTED] 25X1D</p> <p>AREA A (IN VINH AT UTM [REDACTED] VINH ARMY CITADEL, [REDACTED] -- 25 BARRACKS- TYPE, 7 ADMINISTRATION, 13 STORAGE, 3 MESSHALL, AND APPROXIMATELY 30 MISCELLANEOUS BUILDINGS.</p> <p>AREA B (0.9 NM NW OF VINH CITADEL AT UTM [REDACTED] VINH HQ MIL REGION IV, [REDACTED] 25X1A [REDACTED] -- 27 BARRACKS, 12 ADMINISTRATION, 8 STORAGE, 2 MESSHALL, 1 MAINTENANCE, AND APPROXIMATELY 25 MISCELLANEOUS BUILDINGS.</p> <p>AREA C (1.5 NM NW OF VINH AT UTM [REDACTED] VINH ARMY BKS NW, [REDACTED] -- 13 BARRACKS, 2 ADMINISTRATION/SUPPORT, 2 STORAGE, AND 1 MESSHALL BUILDING AND APPROXIMATELY 10 MISCELLANEOUS SHEDS. 25X1D</p> <p>AREA D (1.6 NM ESE OF VINH AT UTM [REDACTED] VINH ARMY SUPPLY DEPOT EAST, [REDACTED] 25X1A [REDACTED] -- 81 BARRACKS, 30 ADMINISTRATION, 31 STORAGE, 15 MESSHALL, AND 60 MISCELLANEOUS BUILDINGS. 25X1A</p> <p>AREA E (2 NM ENE OF VINH AT UTM [REDACTED] -- 10 BARRACKS, 1 LARGE PROBABLE ADMINISTRATION,</p>	<p>1840N 10541E</p>	<p>0617</p>		<p>128-8</p>

NO FOREIGN DISSEM

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
4 SUPPORT, AND 1 MESSHALL BUILDING. AN AREA ADJACENT ON THE NW CONTAINS 2 MULTISTORY, 1 SINGLE-STORY, AND 2 BUILDINGS UNDER CONSTRUCTION.				
25X1D AREA F (2.3 NM EAST OF VINH AT UTM [REDACTED]) -- BARRACKS AREA CONTAINS 9 BARRACKS, 1 MESSHALL, 8 SUPPORT, AND SEVERAL MISCELLANEOUS BUILDINGS.				
25X1D [REDACTED]				
AREAS B AND C -- IDENTIFICATION ONLY. 25X1D				
25X1A AREA D (1.6 NM ESE OF VINH AT UTM [REDACTED]) VINH ARMY SUPPLY DEPOT EAST, [REDACTED] -- SUBJECTED TO AN AIR STRIKE. EIGHTEEN BUILDINGS DESTROYED AND 35 BUILDINGS SEVERELY DAMAGED. HAZE PRECLUDES FURTHER INTERPRETATION OF FACILITIES.	25X1A			
25X1D [REDACTED]				
25X1D AREAS A-C AND E -- NO APPARENT CHANGE SINCE [REDACTED] 25X1D				
25X1A AREA D (1.5 NM NW OF VINH AT UTM [REDACTED]) VINH ARMY SUPPLY DEPOT EAST, [REDACTED] -- 18 BUILDINGS DESTROYED AND 35 BUILDINGS SEVERELY DAMAGED. NO RECONSTRUCTION	25X1A			

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>OBSERVED.</p> <p>25X1D</p> <p>AREA F -- NO APPARENT CHANGE SINCE [REDACTED] EXCEPT 1 STORAGE/SUPPORT BUILDING IS BEING DISMANTLED.</p> <p>25X1D [REDACTED]</p> <p>25X1D</p> <p>AREAS A-C AND E -- NO APPARENT CHANGE</p> <p>25X1D [REDACTED]</p> <p>25X1D</p> <p>AREAS D AND F -- NO APPARENT CHANGE SINCE [REDACTED]</p> <p>25X1D [REDACTED]</p> <p>25X1D</p> <p>AREAS A-C AND E -- NO APPARENT CHANGE SINCE [REDACTED]</p> <p>25X1D [REDACTED]</p> <p>25X1D</p> <p>AREAS D AND F -- NO APPARENT CHANGE SINCE [REDACTED]</p> <p>25X1D [REDACTED]</p> <p>PHUC LOI NAVAL BASE AT PHUC LOI AND 6.5 NM NE OF VINH.</p> <p>25X1D [REDACTED]</p> <p>TARGET HAS BEEN SUBJECTED TO AN AIR STRIKE. FACILITIES INCLUDE 1 T-HEAD PIER, 1 FINGER PIER WITH PONTON WHARF, 2 MARINE RAILWAYS, 1 LARGE SEVERELY DAMAGED BARRACKS, 18 STORAGE/</p>				
	1844N 10545E	0617	25X1A [REDACTED]	128-M

NO FOREIGN DISSEM

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>SUPPORT BUILDINGS (5 DESTROYED AND 1 SEVERELY DAMAGED), A POL STORAGE AREA, AND AN AMMUNITION STORAGE AREA WITH 4 REVETTED BUILDINGS.</p> <p>VESSELS -- NONE OBSERVED.</p> <p>[REDACTED]</p> <p>[REDACTED]</p>				
<p>PHU QUI AMMUNITION DEPOT SOUTHWEST 3 NM SW OF PHU QUI.</p> <p>[REDACTED]</p> <p>DOUBLE-FENCED DEPOT CONTAINS 26 DISPERSED CAMOUFLAGED STORAGE BUILDINGS (7 DESTROYED, 10 HEAVILY DAMAGED, AND 9 POSSIBLY DAMAGED) AND 5 DESTROYED SUPPORT BUILDINGS.</p>	1918N 10520E	0617	25X1A [REDACTED]	291-C

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25X1C

NO FOREIGN DISSEM

SECRET

25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>A SUPPORT AREA TO THE EAST CONTAINS APPROXIMATELY 30 BUILDINGS (5 HEAVILY DAMAGED), AND A SMALL SUPPORT AREA IMMEDIATELY WEST AND ADJACENT TO THE DEPOT CONTAINS APPROXIMATELY 15 DESTROYED BUILDINGS. A SECURED AREA JUST SOUTH CONTAINS 4 CAMOUFLAGED STORAGE AND 1 SMALL BUILDING.</p> <p>[REDACTED]</p>				
<p>HON NE (ISLAND)</p> <p>[REDACTED]</p> <p>ISLAND CONTAINS 6 BUILDINGS AND A TRENCH NETWORK CONTAINING NUMEROUS FIRING BAYS. VESSELS -- NONE OBSERVED.</p> <p>[REDACTED]</p>	1954N 10601E	0617		173-A
<p>INDUSTRY</p> <p>THAI NGUYEN IRON AND STEEL COMBINE</p> <p>2 NM SSE OF THAI NGUYEN.</p> <p>[REDACTED]</p> <p>CONSTRUCTION CONTINUES ON ROAD- AND RAIL-SERVED IRON AND STEEL PLANT WITH LIMITED PRODUCTION CAPABILITY. COMBINE IS SEGMENTED INTO 6 INTERCONNECTED AREAS AS FOLLOWS --</p> <p>AREA A (WESTERN EDGE OF COMBINE) -- WAREHOUSE AND TRANSSHIPMENT AREA CONTAINS 20 LARGE M-ROOF WAREHOUSES, NUMEROUS SMALLER BUILDINGS, AND OPEN STORAGE.</p> <p>AREA B (SW SECTION OF COMBINE) -- ORE CONCENTRATION AREA CONTAINS 1 LARGE MONITOR-</p>	2134N 10552E	0616	25X1A [REDACTED]	242-A

NO FOREIGN DISSEM

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25X1C

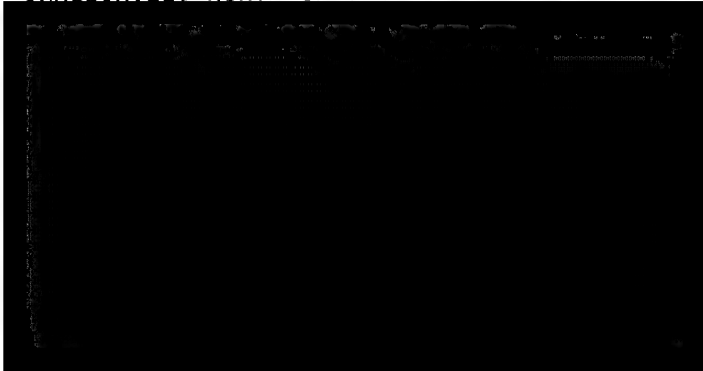
Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>ROOF FURNACE BUILDING WITH 2 STACKS, SMALL BUILDINGS, AND OPEN PROBABLE ORE STORAGE. A CAR AND LOCOMOTIVE REPAIR FACILITY CONTAINING 3 LARGE BUILDINGS (2 MONITOR-ROOF) OBSERVED IMMEDIATELY SOUTH, ALONG THE SOUTHERN EDGE OF COMBINE.</p> <p>AREA C (SOUTH CENTRAL SECTION OF COMBINE) -- FORGE, FOUNDRY, AND MACHINE SHOP AREA CONTAINS 9 LARGE/MEDIUM BUILDINGS (3 MONITOR-ROOF). AN ADMINISTRATION AREA CONTAINS 3 LARGE MULTISTORY, MULTIWINING BUILDINGS AND 10 MEDIUM/SMALL BUILDINGS. IMMEDIATELY SOUTH ALONG THE SOUTHERN EDGE OF COMBINE, AND IMMEDIATELY NORTH OF THE FORGE, FOUNDRY, AND MACHINE SHOP AREA, A LARGE PROBABLE SUPPORT AREA IS IN EARLY STAGE OF CONSTRUCTION.</p> <p>AREA D (EAST EDGE OF COMBINE) -- ROLLING MILL AREA IN EARLY STAGE OF CONSTRUCTION CONTAINS 1 LARGE ROLLING MILL UNDER CONSTRUCTION AND APPROXIMATELY 15 OTHER BUILDINGS.</p> <p>AREA E (NE EDGE OF COMBINE) -- BLAST FURNACE/OPEN HEARTH FURNACE AREA CONTAINS 1 LARGE OPEN HEARTH FURNACE BUILDING WITH 2 SMOKE STACKS, 1 LARGE STEAMPLANT, 1 LARGE STRIPPING AND INGOT STORAGE BUILDING, 3 BLAST FURNACES, AND APPROXIMATELY 20 OTHER BUILDINGS.</p> <p>AREA F (NORTH CENTRAL SECTION OF COMBINE) -- COAL AND LIMESTONE PREPARATION</p>				

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25X1C

NO FOREIGN DISSEM

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>AREA CONTAINS A LARGE OPEN STORAGE AREA, COKING OVENS, A COKE BYPRODUCTS PLANT, A COAL PREPARATION FACILITY INCLUDING 1 LARGE BUILDING WITH AN ADJACENT SMOKE STACK AND APPROXIMATELY 10 SMALL BUILDINGS, AND A LIMESTONE PREPARATION AREA INCLUDING 1 LARGE BUILDING. A CONSTRUCTION SUPPORT AREA CONTAINS 9 M-ROOF AND NUMEROUS SMALL BUILDINGS, AN OPEN STORAGE AREA, AND A WATER SETTLING POND IMMEDIATELY NORTH OF THE FACILITY.</p> <p>25X1D</p>  <p>BASIC SERVICES</p> <p>HAIPHONG CHANNEL</p> <p>25X1D</p> <p>IDENTIFICATION ONLY.</p> <p>25X1D</p> <p>FIFTY PERCENT OF AREA COVERED.</p>	<p>2050N 10640E</p>	<p>0616</p>		<p>109-C</p>

NO FOREIGN DISSEM

NO FOREIGN DISSEM

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25X1C

R-245/65





Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>NO DREDGING, MINES, OR ANTI-SWIMMER/BOAT NETS OBSERVED. VESSELS -- 1 FREIGHTER.</p> <p>[REDACTED]</p> <p>VINH RAILROAD YARD U/C 1.2 NM NNW OF VINH.</p> <p>[REDACTED]</p> <p>IDENTIFICATION ONLY.</p> <p>[REDACTED]</p> <p>IDENTIFICATION ONLY.</p> <p>[REDACTED]</p> <p>AREA A (UTM [REDACTED]) -- A TURNING WYE TERMINATING IN A CONCRETE LOCOMOTIVE RETVEMENT, 3 COMPLETED SPURS, 1 SPUR UNDER CONSTRUCTION, A LOADING RAMP, AND 3 SUPPORT/ STORAGE BUILDINGS. A LARGE TERMINAL BUILDING IS UNDER CONSTRUCTION AT TERMINUS OF 1 OF THE NEW RAIL SPURS (UTM [REDACTED]).</p> <p>AREA B (UTM [REDACTED]) -- 3 LARGE POSSIBLE STORAGE, 1 DESTROYED, AND APPROXIMATELY 5 MISCELLANEOUS SMALL BUILDINGS.</p> <p>AREA C (UTM [REDACTED]) -- TRANSSHIPMENT AREA CONNECTED TO ROUTE 1 BY PRIMARY ROAD HAS BEEN SEVERELY DAMAGED WITH 1 LARGE BUILDING PROBABLY DAMAGED AND SEVERAL SMALL</p>	<p>1841N 10540E</p> <p>25X1D</p>	<p>0617</p>	<p>25X1A</p> <p>[REDACTED]</p>	<p>128-F</p>

SECRET

25X1C

NO FOREIGN DISSEM

25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
MISCELLANEOUS BUILDINGS DESTROYED. ADJACENT SUPPORT AREA CONTAINS 10 BUILDINGS, INCLUDING 2 MULTIWING, AND 1 BUILDING SCAR. RAILS THROUGHOUT YARD HAVE BEEN INTERDICTED BY NUMEROUS BOMB CRATERS. ROLLING STOCK -- 44 UNIDENTIFIED. 				
TAM DA RR AND HWY BRIDGE OVER SONG CUA LO 7.1 NM NORTH OF VINH AIRFIELD.  RAILROAD AND HIGHWAY BRIDGE IS NOW UNSERVICEABLE. TWO NORTHERN SPANS ARE PARTIALLY IN RIVER, AND ROADBED ON BOTH SIDES OF BRIDGE IS HEAVILY DAMAGED. SITE OF OLD HIGHWAY BRIDGE 400 FT WEST IS APPARENTLY BEING USED AS A FERRY SITE, AND ROAD TO OLD BRIDGE HAS PROBABLY BEEN IMPROVED. NO FERRIES OBSERVED. 	1850N 10539E	0617	25X1A 	158-B

NO FOREIGN DISSEM

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>PHUONG CAN HWY BRIDGE OVER SONG HOANG MAI 2 NM NORTHWEST OF PHUONG CAN.</p> <p>[REDACTED]</p> <p>AT LEAST 1 SPAN OF BRIDGE APPEARS DESTROYED. HAZE AND OBLIQUITY LIMIT INTERPRETATION.</p> <p>[REDACTED]</p> <p>TWO SPANS OF BRIDGE ARE DESTROYED. A FORD APPEARS TO BE IN USE IMMEDIATELY WEST OF THE BRIDGE.</p> <p>[REDACTED]</p>	1914N 10542E	0617	25X1A [REDACTED]	171-B
<p>THANH HOA RR AND HWY BRIDGE OVER SONG MA 2.5 NM NE OF THANH HOA AT UTM [REDACTED]</p> <p>[REDACTED]</p> <p>TWO-SPAN, THROUGH, STEEL-TRUSS RAILROAD AND HIGHWAY BRIDGE. APPROACHES HAVE BEEN REPAIRED AND BRIDGE IS PROBABLY CAPABLE OF SUSTAINING VEHICLES ON RAIL PORTION OF BRIDGE ONLY. RAILROAD TRACK HAS NOT BEEN REPLACED ON APPROACHES. VEHICULAR PONTON BRIDGE SEGMENTS OBSERVED ON EITHER SIDE OF THE SONG MA (RIVER), APPROXIMATELY 1,000 FT SOUTH OF THE RAILROAD AND HIGHWAY BRIDGE.</p>	1950N 10548E	0617	25X1A [REDACTED]	126-D

SECRET

25X1C

NO FOREIGN DISSEM

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REF ID: A604560A004900010009-6

25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] RAILROAD TRACK HAS BEEN LAID ON WESTERN APPROACH TO THE BRIDGE. LARGE CRATER REMAINS IN HIGHWAY PORTION OF BRIDGE. [REDACTED]	1958N 10550E	0617	25X1A [REDACTED]	502
25X1D DONG PHONG THUONG RR & HWY BRIDGE OV LEN R 0.5 NM SSW OF DONG PHONG THUONG AT UTM [REDACTED]				
25X1D THREE-SPAN THROUGH, STEEL-TRUSS, RAILROAD AND HIGHWAY BRIDGE WITH ROAD DECK CONSTRUCTED ON PREVIOUSLY DROPPED CENTER SPAN. SOUTH SPAN HAS BEEN DESTROYED AND CENTER SPAN HAS BEEN SEVERELY DAMAGED. A NEWLY ERECTED PONTON BRIDGE OBSERVED 1,200 FT WEST AND 2 FERRY CROSSINGS OBSERVED IMMEDIATELY EAST AND 700 FT WEST OF BRIDGE. ONE FERRY OBSERVED. [REDACTED]				
25X1D PORTS AND HARBORS HAIPHONG PORT FACILITIES ON SOUTH BANK OF THE CUA CAM (ESTUARY). [REDACTED] TARGET IS 75 PERCENT CLOUD COVERED. FACILITIES -- IDENTIFICATION ONLY.	2052N 10642E	0616	25X1A [REDACTED]	109-D

SECRET






25X1C

R-245/65

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>VESSELS -- 3 LARGE AND 2 MEDIUM FREIGHTERS AND NUMEROUS SMALLER CRAFT.</p> <p>25X1D [REDACTED]</p> <p>TARGET IS 50 PERCENT CLOUD COVERED.</p> <p>FACILITIES -- IDENTIFICATION ONLY.</p> <p>25X1D [REDACTED]</p> <p>VESSELS -- 2 LARGE FREIGHTERS AND NUMEROUS RIVER CRAFT.</p> <p>[REDACTED]</p> <p>FACILITIES INCLUDE AN APPROXIMATELY 4,000 FT LONG WHARF (SERVED BY 17 RAMPS), NUMEROUS SMALL DOCKS AND PIERS, A SHIP REPAIR YARD WITH 4 MARINE RAILWAYS, 12 LARGE WAREHOUSES, NUMEROUS STORAGE AND SUPPORT BUILDINGS, A LARGE POL STORAGE AREA, A THERMAL POWERPLANT, AND AN ACTIVE CEMENT PLANT.</p> <p>25X1D [REDACTED]</p> <p>VESSELS -- AT LEAST 6 LARGE FREIGHTERS OBSERVED IN CLOUD FREE AREAS.</p> <p>[REDACTED]</p> <p>HANOI PORT FACILITIES</p> <p>25X1D ON WEST BANK OF THE RED RIVER AT UTM</p> <p>[REDACTED]</p> <p>25X1D [REDACTED]</p> <p>BEN THUY PORT FACILITIES</p> <p>2.2 NM SE OF VINH ON WEST BANK OF SONG CA (RIVER).</p>	<p>2101N 10551E</p> <p>1839N 10542E</p>	<p>0616</p> <p>0617</p>	<p>25X1A</p> <p>[REDACTED]</p> <p>25X1A</p> <p>[REDACTED]</p>	<p>112--S</p> <p>128--D</p>

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D  FACILITIES INCLUDE 1 LARGE OFFSHORE WHARF. COMPLEX COMPRISES 4 STORAGE AREAS WITH APPROXIMATELY 45 STORAGE BUILDINGS, A LARGE SAWMILL, AND A THERMAL POWERPLANT. COMPLEX IS SERVED BY A RAIL SPUR FROM HANOI/VINH RAIL LINE. VESSELS -- 1 FREIGHTER.  THE THERMAL POWERPLANT AND RAIL SPUR HAVE BEEN SUBJECTED TO AN AIR STRIKE AND ARE UNSERVICEABLE. VESSELS -- 1 SMALL VESSEL CAPSIZED AT OFFSHORE WHARF.  VESSELS -- 1 COASTAL FREIGHTER CAPSIZED AT OFFSHORE WHARF.  STORAGE HAIPHONG PETROLEUM STORAGE AREA NW EDGE OF HAIPHONG ON SOUTH BANK OF				
25X1D				
25X1D				
25X1D				
25X1D				
	2053N 10640E	0616	25X1A 	109-M

SECRET

25X1C

R-245/65

NO FOREIGN DISSEM








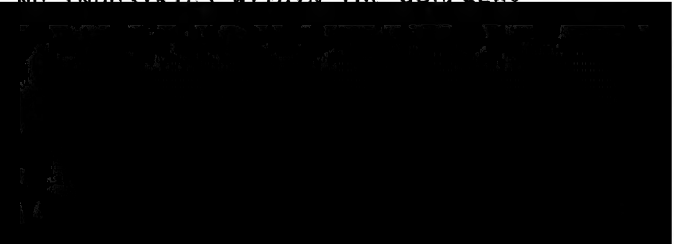
Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D CUA CAM (ESTUARY). [REDACTED] THREE STORAGE AREAS CONTAIN 12, 10, AND 8 VERTICAL TANKS, RESPECTIVELY, AND A TOTAL OF APPROXIMATELY 25 SUPPORT BUILDINGS. AREA IS RAIL-, ROAD-, AND WATER-SERVED AND CONTAINS 3 BUNKERING PIERS. [REDACTED]				
25X1D [REDACTED]				
VINH PETROLEUM PRODUCTS STORAGE 3 NM EAST OF VINH AT UTM [REDACTED] 25X1D	1840N 10543E	0617	25X1A [REDACTED]	128-E
25X1D [REDACTED] TARGET WAS SUBJECTED TO AIR STRIKE. WALLED AREA CONTAINS 3 LARGE TANKS (2 DESTROYED AND 1 PROBABLY DAMAGED) AND 5 MEDIUM TANKS (3 DESTROYED, 1 PROBABLY DESTROYED, AND 1 HEAVILY DAMAGED). HAZE PRECLUDES INTERPRETATION OF DAMAGE TO REMAINING SMALL TANKS. [REDACTED]				
25X1D [REDACTED] WALLED AREA CONTAINS 3 LARGE TANKS (2 DESTROYED AND 1 HEAVILY DAMAGED), 5 MEDIUM TANKS (4 DESTROYED AND 1 PROBABLY DAMAGED), 6 SMALL HEAVILY DAMAGED TANKS, 2 MEDIUM UNDERGROUND TANKS, AND APPROXIMATELY 10 SUPPORT BUILDINGS. [REDACTED]				
25X1D [REDACTED]				

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25X1C

NO FOREIGN DISSEM

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D 				
URBAN COMPLEXES HANOI COMPLEX  ROAD-, RAIL-, AND RIVER-SERVED INDUSTRIAL COMPLEX CONTAINS NUMEROUS LIGHT INDUSTRIES AND LIMITED PORT FACILITIES (HANOI PORT FACILITIES, BE NO  SEVERAL MILITARY INSTALLATIONS WITH NUMEROUS BARRACKS AND SUPPORT FACILITIES OBSERVED. 	2101N 10551E 25X1A 2135N 10551E	0616 0616	25X1A  25X1A 	112 242
THAI NGUYEN COMPLEX  SMALL RESIDENTIAL COMPLEX, 1 SQ MI IN AREA, ON THE KAO RIVER. A THERMO-ELECTRIC POWERPLANT OBSERVED ON NW EDGE OF COMPLEX. NO INDUSTRIES WITHIN THE COMPLEX. 				

NO FOREIGN DISSEM

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	LANG SON COMPLEX AT JUNCTION OF ROUTES 1 AND 4. [REDACTED]	2151N 10645E	0616	25X1A [REDACTED]	119
25X1A	TRANSPORTATION CENTER CONTAINS 2 RAILROAD STATIONS (LANG SON RR YD NORTH, BE NO [REDACTED] AND LANG SON RR YD MAIN, BE NO [REDACTED] AND A MILITARY BARRACKS AREA (LANG SON ARMY BARRACKS, BE NO [REDACTED] NPIC TARGET NO 0616-119-C). A PROBABLE CAB AIRCRAFT OBSERVED IN LOW FLIGHT OVER COMPLEX.	25X1A			
25X1D	THANH HOA COMPLEX [REDACTED] COMPLEX, 1 SQ MI IN AREA, CONTAINS A RAILROAD YARD, SEVERAL SMALL LIGHT INDUSTRIES, AND SEVERAL SMALL BARRACKS AREAS. [REDACTED]	1948N 10546E	0617	25X1A [REDACTED]	126
25X1D					

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25X1C

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25X1C

APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0468-15-A

and an NPIC target number 0467-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); S (snow); PC (partial coverage); O (obliquity); and PQ (poor image quality).

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25X1C

25X1C

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